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Application No

PCT/IB 03/03511

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09G3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GO9G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	EP 1 158 483 A (EASTMAN KODAK CO) 28 November 2001 (2001-11-28) page 3, column 3, line 33 -page 4, column 5, line 9; claims 1,3-5,15,16; figures 1,2 page 4, column 6, line 34 - line 43	1,12
Y		2,4-8, 10,11
X	WO 99 41732 A (SARNOFF CORP) 19 August 1999 (1999-08-19) cited in the application page 15, line 19 -page 16, line 29; claim 11	1,12
Y	·	2,4-8,11
	-/	
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filling date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 8 December 2003	Date of mailing of the international search report 18/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340–2040, Tx. 31 651 epo nl, Fax: (+31-70) 340–3016	Authorized officer Wanzeele, R



Application No PCT/IB 03/03511

O /Oanharahan BOOLINENTS OONGINGDED TO BE BELEVANT	7C171B 03/03511	
.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT alegory Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
, passed to the second		
X EP 1 079 361 A (HARNESS SYST TECH RES LTD ;SUMITOMO WIRING SYSTEMS (JP); SUMITOMO) 28 February 2001 (2001-02-28) abstract; claims 1,6	1,12	
γ	4	
WO 00 43981 A (KONINKL PHILIPS ELECTRONICS NV) 27 July 2000 (2000-07-27) page 6, line 11 - line 18; claims 1,9	10	
A US 4 556 876 A (GOTO HIROFUMI ET AL) 3 December 1985 (1985-12-03) claim 1	1,2	

Internati

Application No PCT/IB 03/03511

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1158483	Α	28-11-2001	EP JP	1158483 A2 2002023686 A	28-11-2001 23-01-2002
WO 9941732	A	19-08-1999	AU AU AU AU CN CN EP JP WO WO US US	748146 B2 2769099 A 757997 B2 2769599 A 765771 B2 3296999 A 1291353 T 1291354 T 1291351 T 1057219 A1 1057216 A1 1057210 A2 2002503832 T 2002503832 T 2002503836 T 9941732 A2 9941788 A1 9941787 A1 6370019 B1 2002050958 A1 6498592 B1	30-05-2002 30-08-1999 13-03-2003 30-08-1999 25-09-2003 30-08-1999 11-04-2001 11-04-2001 11-04-2001 06-12-2000 06-12-2000 06-12-2000 05-02-2002 19-08-1999 19-08-1999 19-08-1999 19-08-1999 09-04-2002 02-05-2002 24-12-2002
EP 1079361	A	28-02-2001	JP JP JP EP	2001056661 A 2001100698 A 2001117535 A 1079361 A1	27-02-2001 13-04-2001 27-04-2001 28-02-2001
WO 0043981	A	27-07-2000	CN WO EP JP US	1293804 T 0043981 A1 1064642 A1 2002535722 T 6452576 B1	02-05-2001 27-07-2000 03-01-2001 22-10-2002 17-09-2002
US 4556876	A	03-12-1985	JP JP JP JP JP DE FR GB	1045918 B 1560138 C 58126591 A 1675570 C 3030155 B 58052683 A 3234937 A1 2513418 A1 2106688 A ,B	05-10-1989 31-05-1990 28-07-1983 26-06-1992 26-04-1991 28-03-1983 14-04-1983 25-03-1983 13-04-1983